

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
September 8, 2010**

**ORDER GRANTING CONFIDENTIAL TREATMENT  
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

**BioMarin Pharmaceutical Inc.**

**File No. 000-26727 - CF# 25680**

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BioMarin Pharmaceutical Inc. submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibits to a Form 8-K filed on August 23, 2010.

Based on representations BioMarin Pharmaceutical Inc. that this information qualifies as confidential commercial or financial information under the Freedom of Information Act, 5 U.S.C. 552(b)(4), the Division of Corporation Finance has determined not to publicly disclose it. Accordingly, excluded information from the following exhibit(s) will not be released to the public for the time period(s) specified:

Exhibit 2.1                      through August 17, 2020

For the Commission, by the Division of Corporation Finance, pursuant to delegated authority:

Daniel S. Greenspan  
Special Counsel